Idaho National Laboratory

AERIAL LIFTS AND ELEVATING WORK PLATFORMS	Identifier:	RD-2006	
	Revision:	0	
	Effective Date:	05/24/06	Page: 1 of **2**

Subcontractors	Program Requirements Document		DAR Number: 506459

Manual: INL Subcontractor Requirements

1. PURPOSE

This document provides requirements for work involving aerial lifts and elevating work platforms, and requirements to protect workers from hazards while using this equipment. This document highlights requirements referenced in the Source Documents of this document, as well as Contractor requirements. Any applicable regulatory or Contractor requirements shall be followed, with the most stringent requirement being met.

2. APPLICABILITY

This document applies to all subcontractors working with aerial lifts and elevating work platforms at the INL, as specified in their contract with Contractor. Stricter requirements may be imposed by subcontractors upon their employees or subtier contractors. The requirements of this document shall be followed by subcontractors, however, the means of implementation may vary as determined by the subcontractor.

3. REQUIREMENTS

3.1 Aerial lifts and elevating work platforms shall meet the requirements of the manufacturer and the requirements of 29 CFR 1926.453 Aerial Lifts. Additional requirements specific to aerial lifts and elevating work platforms are specified below.

3.2 Training

3.2.1 Only trained and authorized personnel shall be permitted to operate aerial lifts and elevating work platforms.

3.2.2 Each operator shall be instructed in the safe and proper operation of the aerial lift or elevating work platform using the manufacturers operating and maintenance manual.

3.2.3 The operator shall be trained either on the same model of aerial lift or elevating work platform or one having operating characteristics and controls consistent with the one to be used during actual work site operations.

3.2.4 Training shall be hands-on use to successfully demonstrate the trainee's proficiency to the satisfaction of the qualified person designated to administrate the training program.

3.2.4.1 A record of the trainee's aerial lift and elevating work platform instruction shall be maintained and made available to the contractor POC.

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3.3 Aerial lifts and elevating work platforms shall be inspected each day, before use, using the manufacturer's recommendations.

3.4 The boom and basket load limits specified by the manufacturer shall not be exceeded.

3.5 The following requirements shall be observed when working with lifts and platforms:

3.5.1 Aerial lifts and elevating work platforms shall not be operated within 50 feet of overhead electrical lines unless the Contractor POC is notified before the work begins.

3.5.2 Fall protection equipment (harness and a self-locking/self-closing lanyard) shall be worn and shall be attached to the boom or basket when working from or traveling in an aerial lift.

NOTE: *The fall protection equipment listed in 3.5.2 is not required in scissor lifts or aerial lifts that telescope vertically and do not articulate, and that have manufacturer-designed fall protection systems such as guard rails, UNLESS such fall protection equipment is specifically required by the manufacturer.*

4. DEFINITIONS

For definitions of terms used throughout the INL Subcontractor Requirements Manual, refer to LST-359.

5. REFERENCES

5.1 Source Documents

29 CFR 1926.453, Aerial Lifts.

ANSI A92.2, "Vehicle Mounted Elevating and Rotating Work Platforms"

ANSI A92.6, "Self-Propelled Elevating Work Platforms"

ANSI A92.3, "Manually Propelled Elevating Aerial Platforms"

ANSI A92.5, "Boom-Supported Elevating Work-Platforms"

5.2 Related Requirements

The following documents may also contain requirements that apply to this activity:

RD-2002, Fall Protection

RD-2011, Electrical Safety